

Figure 1

1	ATG GAA CCA GTA GAA TGC CCT CGA GGA CTG CTC CCA
	Met Glu Pro Val Glu Cys Pro Arg Gly Leu Leu Pro
37	CGG CCA TGC AGA GTG CTG GTG CTG CTG AAC CCC CAG
	Arg Pro Cys Arg Val Leu Val Leu Leu Asn Pro Gln
73	GGT GGC AAG GGC AAG GCT CTG CAG CTC TTC CAG AGC
	Gly Gly Lys Gly Lys Ala Leu Gln Leu Phe Gln Ser
109	CGT GTG CAG CCC TTC CTG GAG GAG GCA GAG ATA ACC
	Arg Val Gln Pro Phe Leu Glu Glu Ala Glu Ile Thr
145	TTT AAA CTG ATA CTC ACC GAA CGG AAG AAC CAT GCC
	Phe Lys Leu Ile Leu Thr Glu Arg Lys Asn His Ala
181	AGG GAG CTG GTG TGT GCA GAG GAG TTG GGT CAC TGG
	Arg Glu Leu Val Cys Ala Glu Glu Leu Gly His Trp
217	GAC GCC CTG GCA GTC ATG TCC GGT GAT GGT CTG ATG
	Asp Ala Leu Ala Val Met Ser Gly Asp Gly Leu Met
253	CAT GAG GTG GTG AAT GGG CTA ATG GAA CGG CCC GAC
	His Glu Val Val Asn Gly Leu Met Glu Arg Pro Asp
289	TGG GAG ACT GCC ATC CAG AAA CCC CTG TGT AGC CTC
	Trp Glu Thr Ala Ile Gln Lys Pro Leu Cys Ser Leu
325	CCT GGA GGC TCC GGC AAT GCG CTG GCA GCT TCT GTG
	Pro Gly Gly Ser Gly Asn Ala Leu Ala Ala Ser Val
361	AAC CAC TAT GCT GGG TAC GAG CAG GTG ACT AAT GAA
	Asn His Tyr Ala Gly Tyr Glu Gln Val Thr Asn Glu
397	GAC CTG CTC ATC AAC TGC ACA CTG CTG TTG TGC CGC
	Asp Leu Leu Ile Asn Cys Thr Leu Leu Leu Cys Arg
433	CGG CGC CTG TCA CCC ATG AAC CTG CTG TCC CTG CAC
	Arg Arg Leu Ser Pro Met Asn Leu Leu Ser Leu His
469	ACT GCT TCT GGG CTG CGG CTC TAT TCT GTG CTC AGT
	Thr Ala Ser Gly Leu Arg Leu Tyr Ser Val Leu Ser
505	CTG TCC TGG GGC TTT GTT GCT GAC GTG GAC CTC GAG
	Leu Ser Trp Gly Phe Val Ala Asp Val Asp Leu Glu
541	AGT GAG AAG TAC AGG CGC TTG GGG GAG ATT CGT TTC
	Ser Glu Lys Tyr Arg Arg Leu Gly Glu Ile Arg Phe
577	ACA GTG GGC ACC TTC TTT CGC CTA GCA AGC CTG CGC
	Thr Val Gly Thr Phe Phe Arg Leu Ala Ser Leu Arg
613	ATC TAC CAA GGC CAA CTG GCC TAC CTT CCT GTA GGA
	Ile Tyr Gln Gly Gln Leu Ala Tyr Leu Pro Val Gly

Figure 2A

649	ACT	GTG	GCC	TCT	AAG	AGA	CCC	GCC	TCT	ACA	CTG	GTG	
	Thr	Val	Ala	Ser	Lys	Arg	Pro	Ala	Ser	Thr	Leu	Val	
685	CAG	AAG	GGC	CCC	GTC	GAC	ACA	CAC	CTT	GTT	CCT	CTG	
	Gln	Lys	Gly	Pro	Val	Asp	Thr	His	Leu	Val	Pro	Leu	
721	GAG	GAG	CCA	GTG	CCT	TCT	CAT	TGG	ACT	GTG	GTA	CCA	
	Glu	Glu	Pro	Val	Pro	Ser	His	Trp	Thr	Val	Val	Pro	
757	GAA	CAG	GAC	TTT	GTC	CTG	GTG	CTG	GTG	CTG	CTA	CAC	
	Glu	Gln	Asp	Phe	Val	Leu	Val	Leu	Val	Leu	Leu	His	
793	ACC	CAC	CTG	AGC	TCC	GAG	CTG	TTT	GCA	GCA	CCC	ATG	
	Thr	His	Leu	Ser	Ser	Glu	Leu	Phe	Ala	Ala	Pro	Met	
829	GGC	CGC	TGT	GAG	GCT	GGT	GTT	ATG	CAT	CTG	TTC	TAC	
	Gly	Arg	Cys	Glu	Ala	Gly	Val	Met	His	Leu	Phe	Tyr	
865	GTA	CGT	GCG	GGG	GTG	TCA	AGG	GCT	GCG	CTG	CTG	CGC	
	Val	Arg	Ala	Gly	Val	Ser	Arg	Ala	Ala	Leu	Leu	Arg	
901	CTC	TTC	CTG	GCC	ATG	CAG	AAG	GGC	AAG	CAT	ATG	GAA	
	Leu	Phe	Leu	Ala	Met	Gln	Lys	Gly	Lys	His	Met	Glu	
937	CTT	GAC	TGT	CCA	TAC	CTG	GTT	CAT	GTG	CCC	GTG	GTT	
	Leu	Asp	Cys	Pro	Tyr	Leu	Val	His	Val	Pro	Val	Val	
973	GCT	TTC	CGC	CTG	GAG	CCC	AGG	AGC	CAG	AGG	GGC	GTG	
	Ala	Phe	Arg	Leu	Glu	Pro	Arg	Ser	Gln	Arg	Gly	Val	
1009	TTT	TCT	GTG	GAT	GGA	GGG	CTG	ATG	GTA	TGT	GAA	GCT	
	Phe	Ser	Val	Asp	Gly	Gly	Leu	Met	Val	Cys	Glu	Ala	
1045	GTG	CAG	GGC	CAA	GTG	CAC	CCA	AAC	TAC	CTT	TGG	ATG	
	Val	Gln	Gly	Gln	Val	His	Pro	Asn	Tyr	Leu	Trp	Met	
1081	GTC	TGT	GGC	AGC	AGA	GAT	GCC	CCA	TCC	GGC	CGG	GAC	
	Val	Cys	Gly	Ser	Arg	Asp	Ala	Pro	Ser	Gly	Arg	Asp	
1117	TCC	CGG	CGG	GGG	CCA	CCT	CCA	GAA	GAA	CCA	TAA	(Seq ID: 5)	
	Ser	Arg	Arg	Gly	Pro	Pro	Pro	Glu	Glu	Pro	---	(Seq ID: 6)	

Figure 2B

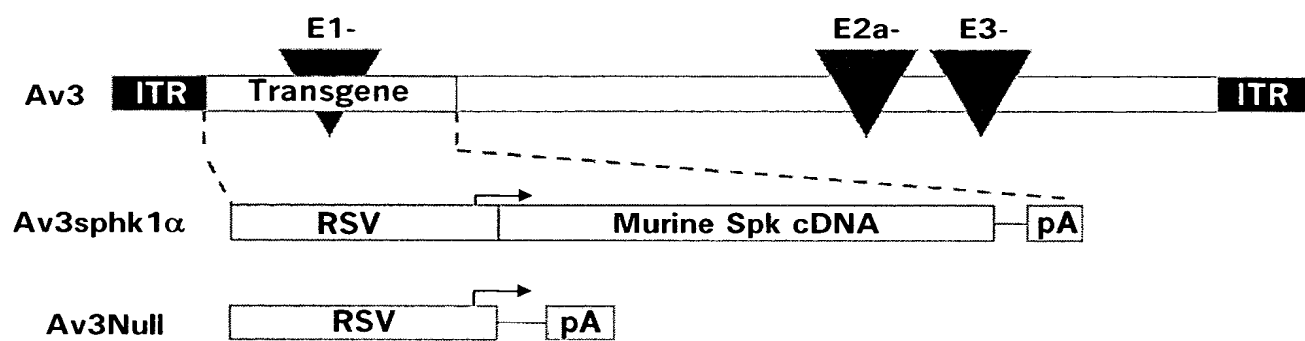


Figure 3

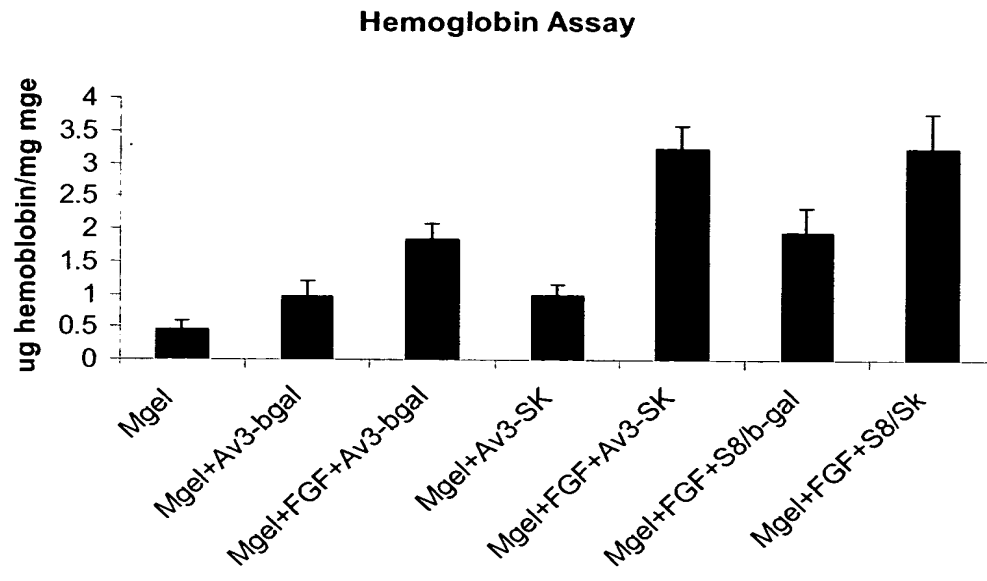


Figure 4

A

B



C

Figure 5

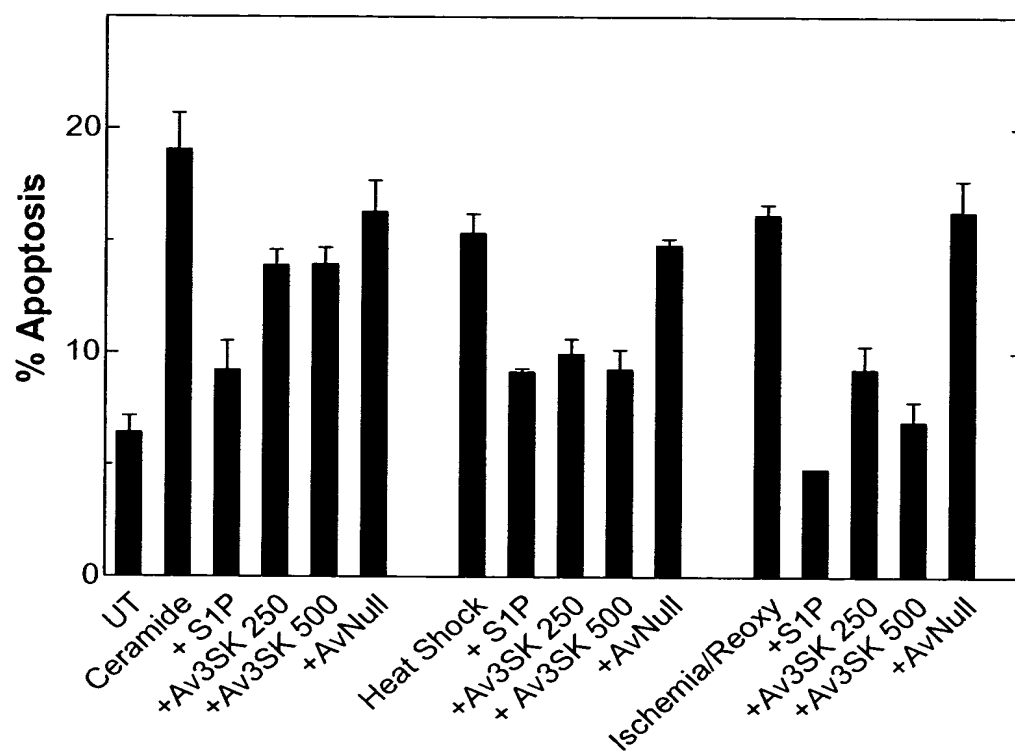


Figure 6